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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/808,996

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Katsumi Karasawa

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EXAMINER

HO, TUAN V

ART UNIT

PAPER NUMBER

2622

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

01/12/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/808,996	KARASAWA, KATSUMI	
	Examiner	Art Unit	
	Tuan V. Ho	2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 November 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 and 22 is/are pending in the application.
- 4a) Of the above claim(s) 6-21 and 23-28 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 2, 4-5 and 22 is/are rejected.
- 7) ☒ Claim(s) 3 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 March 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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1. It should be noted that this application has been transferred to a new examiner due to the classification.

2. Applicant's election with traverse of Group I, claims 1-5 and 22 in the reply filed on 11/29/06 is acknowledged. Thus, claims 6-21 and 23-28 are withdrawn from further consideration on the merits. The traversal is on the ground(s) that "there must be a serious burden on the examiner if restriction is not required". This is not found persuasive because the search for Group I, II,, III, IV, V, VI or VII is a serious burden on the examiner due to different classifications and different subject matters.

The requirement is still deemed proper and is therefore made FINAL.

3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

4. The drawings are objected to because Legends are required for block elements in Fig. 1. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any

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amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, 4, 5 and 22 are rejected under 35

U.S.C. 102(b) as being anticipated by Sekine et al (US 6,476,869).

With regard to claims 1 and 22, Sekine et al discloses in Figs. 1 and 2, a video camera system which comprises the optical apparatus which has a plurality of functions for controlling the driving of an optical element (video camera 10 includes optical lens 12, col. 3, lines 1-30), first memory storing a default setting data set which includes default setting values for the plurality of functions, the default setting values being non-rewritable (A ROM 32 stores aberration information codes, col. 3, lines 23-26); and a second memory storing a user setting data set which includes user setting values for the plurality of functions (video tape records lens information; where the information is generated by a user so as to control the lens), the user setting values being rewritable based on the default setting values (Fig. 2 shows a system that is used to correct lens information generated by a user so as to correct aberration of the lens, col. 4, lines 1-27; noted that the term "rewritable" is treated as "correctable").

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With regard to claim 2, Sekine et al discloses in Figs. 1 and 2, a video camera system which comprises the second memory stores a plurality of the user setting data sets (the video tape can stores lens information generated by different users).

With regard to claims 4, Sekine et al discloses in Figs. 1 and 2, a video camera system which comprises the user setting value of the user setting data set is transferable to a user setting value of a user setting data set of another optical apparatus (the lens information of the video tape can be copied and thereby to transfer a user settings to another video camera tape).

With regard to claim 5, Sekine et al discloses in Figs. 1 and 2, a video camera system which comprises the optical apparatus according to claim 1, wherein the user setting data set can be initialized to the default setting data set (the lens information with aberration can start a correction process by using aberration correction data of ROM 32, col. 3, lines 22-52).

6. Claim 3 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Fujii (US 2001/0030707 A1) discloses a digital camera that comprises a ROM storing processing data for a specified taking lens.

Abe et al (us 6,184,925) discloses a digital camera that comprises a color correction memory in an optical lens.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TUAN HO whose telephone number is (571) 272-7365. The examiner can normally be reached on Mon-Fri from 7AM to 4PM.

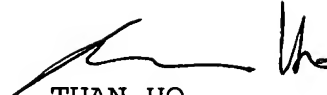
If attempts to reach the examiner by telephone are unsuccessful, the examiner's acting supervisor, David Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is (572) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service whose telephone number is (571) 272-2600.

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TUAN HO

Primary Examiner

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